



# The Electronic Anti-Scale System Medical Applications



**German Technology**  
**Absolutely Magnetism-Free**

**No Salt**  
**No Chemicals**  
**No Maintenance**





## Vulcan — The eco-friendly system

Hospitals, nursing homes and health care facilities all go through a large quantity of water on a daily basis.

Traditional salt-based water softeners produce sodium-rich water and are not recommended for patients suffering from hypertension, heart and circulatory problems. Vulcan is the eco-friendly and salt free solution.



### Benefits of Vulcan

- ▶ Increases the life of water based appliances and equipment
- ▶ Patients with eczema will notice an improvement in the texture of their skin
- ▶ Provides a more sanitary environment for patients and staff
- ▶ Reduces cleaning and maintenance costs of equipment
- ▶ Chlorine and ammonia will have a more moderate odor
- ▶ Less detergents and soaps will be needed
- ▶ Reduces chemical and salt costs



St. Joseph Hospital, Berlin



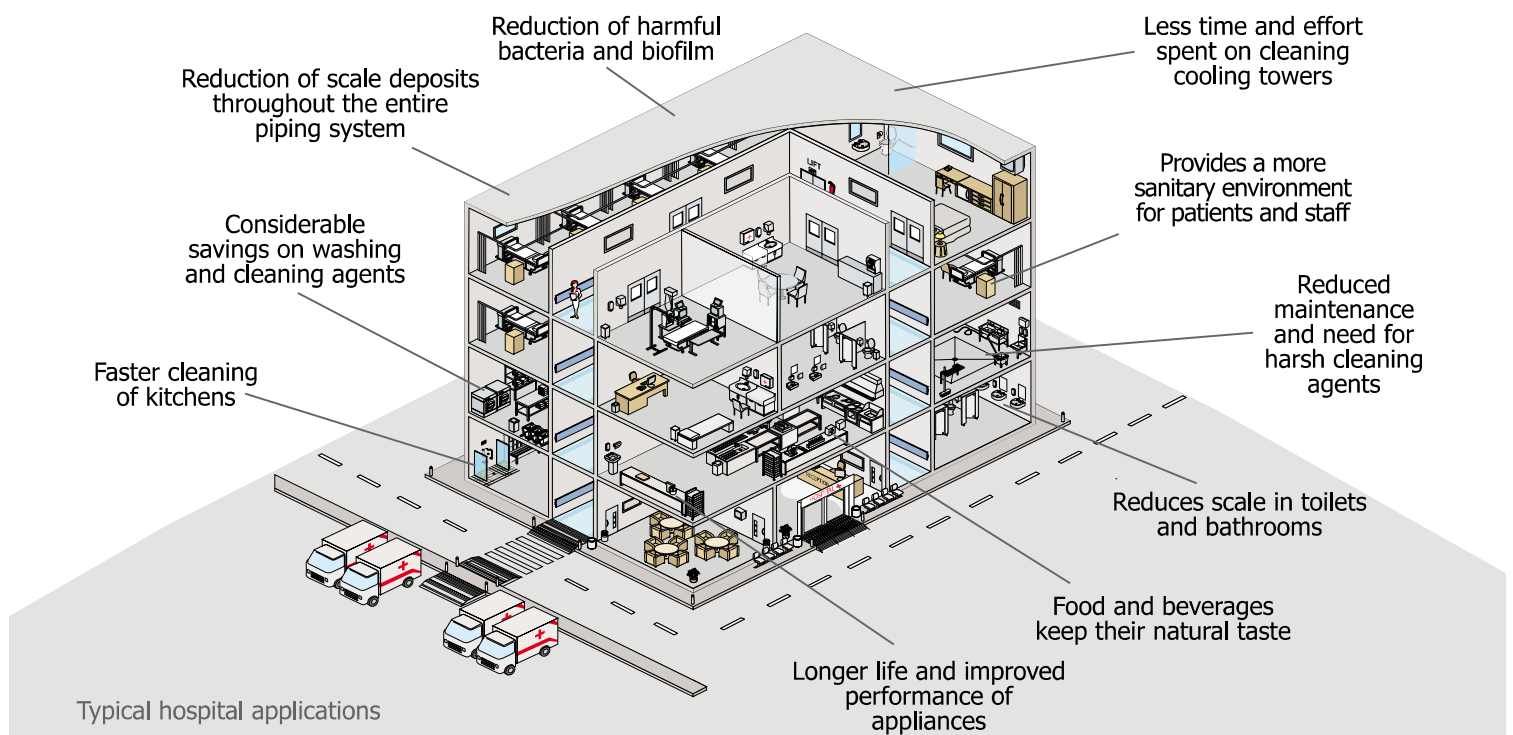
### Vulcan installation example

→ " ... a couple of months ago we had the Vulcan S250 installed inside the hospital. We can identify considerable benefits of the unit installed. We can barely see any scale deposits on the shower heads for example any more. This saves manpower and costs of the replacement of sanitary equipment. We can honestly recommend the unit installed by Christiani Wassertechnik GmbH ... "



Vulcan S250 installed in the St. Joseph Hospital





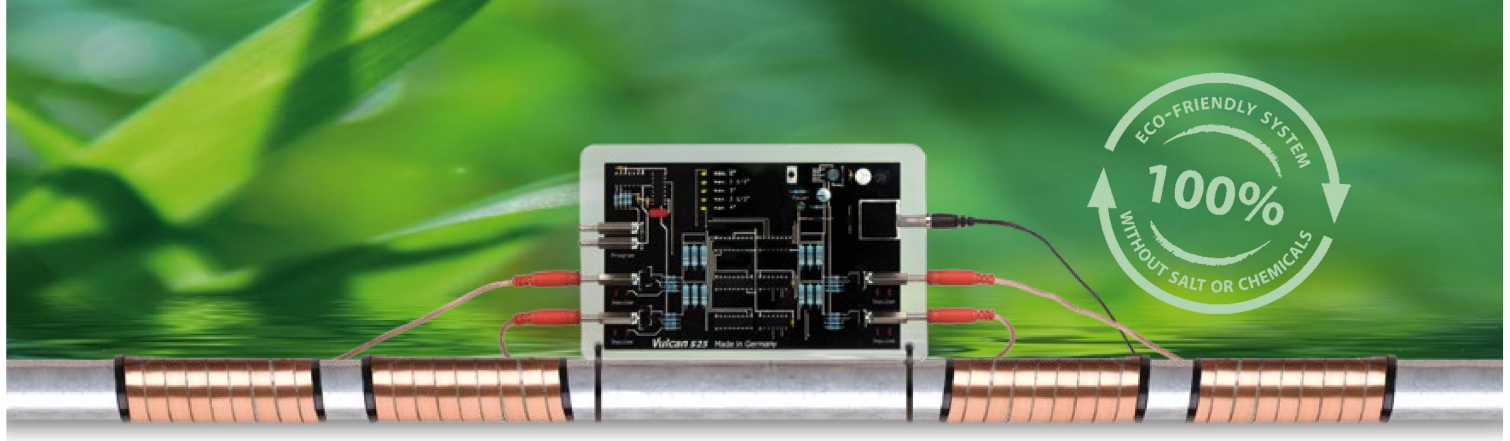
## Application examples

- ▶ Hospitals and clinics
- ▶ Nursing homes
- ▶ Dental clinics
- ▶ Rehabilitation centers
- ▶ Spas and wellness centers
- ▶ Hospital canteens and cafeterias
- ▶ Post-operative care facilities



## The eco-friendly solution

Vulcan does not alter the chemical composition as it does not add salt to the water. Important minerals such as calcium and magnesium remain in the water for your benefit. Vulcan reduces bacterial growth by starving them of nutrients contained in scale. Studies show that Vulcan creates a more sanitary environment while providing healthy water for patients and staff alike. Vulcan is a perfect salt-free, eco-friendly and cost-saving solution to your hard water problems.



## Prevents Scale and Rust

- ✓ Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- ✓ From ½" up to 40" pipe diameter
- ✓ Works on all pipe materials – iron, copper, plastic, stainless steel, PVC, compound pipes, PE-X, etc.
- ✓ 100% maintenance-free
- ✓ Eco-friendly solution without salt or chemicals
- ✓ Prolongs life of machinery and equipment
- ✓ Important minerals remain in the water
- ✓ Long life – fully cast in acrylic
- ✓ 25 year international warranty

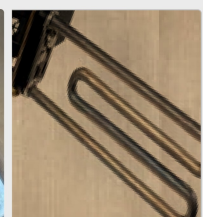
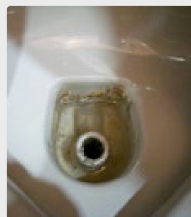
### Visible results of Vulcan water treatment – before and after



Piping system



Toilet bowl



Heating element in a hot water tank

### Quality — Made in Germany

- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) in Germany
- ▶ Over 40 years of experience in physical water treatment
- ▶ Successful in more than 70 countries worldwide
- ▶ 25 years international warranty

